Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. First & Final
Date.....20.....

AEE/DD/SBR/36/19-20
dt. 9/3/2020

Division : Dasarahalli
Sub-Division: Bagalagunte
Bill Received No.....Dated.....Cash Book Voucher No.....dated.....
Scheduled Docket No

Name of Work (as per sanctioned estimate **Providing Drinking water works in Dasarahalli Ward Mo 15**

Name of Contractor and Full Address **KRIDL, Project Implementation Unit, No.280, 59th cross, 17th C main road, 3rd Y Block, Rajajinagara, Bangalore-560010**

Reference to Agreement No. EE/DD/WO/14/17-18 **Date: 07.08.2017**

Certified that the measurements were taken by me on 09/12/19 and recorded of pages. 67432 to 67453/1 of measurement Book No. **675/17-18** and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISON
BENGALURU-560 010

Certified that the measurements were taken by me on 30/12 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

If Memorandum of Payment **015-17-000019**

1) Total value of work done or supplies made as per account
2) Deduct amount to be held in reserve being.....percent Rs.....
3) Deduct amount to be held in reserve being Balance
4) Deduct Payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....
   Amount adjusted towards cash advance recovery of
   b) Payments cost store or other materials supplied.
   Now made recovery of amount creditable to this/other work
   Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments
7) Net amount due to or from contractor
   Unadjusted items
8) Advance to contractor for materials brought to site (as detailed) within value of
   Government materials supplied

1st and final Bill → 1299172 = 00
IT → 25983 = 00
LWC → 12992 = 00 (-)
CSF → 1299 = 00
CGST → 11600 = 00 (1149314 = 00)
SGST → 11600 = 00
FSD → 64959 = 00
Roy → 5041 = 00
Fine → 15840 = 00

Net Amount → 1149858 (in works)

Received Rs.....

By Cash and by adjustment of Payment as per memorandum.

Witnesses :

1.

2.

Contractor's Signature

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISON
BENGALURU-560 010

(For use in the Office)

Audited and admitted for Rs. 1299172 = 00

Passed by Cheque for Rs. 1149858 = 00

Eleven lakh fourty Nine thousand Eight Hundred Fifty Eight only

Dated.....

Paid by me by cheque No. 149314 = 00 Dated.....

by adjustment Rs.....

Cash Rs.....Dated.....

Exe. Engineer

Accountant

Signature of Contractor

Initials of Officer Making Payment Dated .....

B.B.M.P. Dasarahalli Division

Executive Engineer

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Sl	Description of Item	Unit	Previous Measurement			Present Measurement			Total Upto Date	
			Qty	Rate	Cost	Qty	Rate	Cost	Qty	Cost
1	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications	Cum	–	–	–	7.65	188.66	1443.00	7.65	1443.00
2	Providing and laying in position plain cement concrete of mix 1:4:8 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	–	–	–	2.07	4976.70	10302.00	2.07	10302.00
3	Providing and constructing granite / trap / basalt rubble stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications	Cum	–	–	–	4.82	4058.74	19579.00	4.82	19579.00
4	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications	Cum	–	–	–	2.69	4814.52	12967.00	2.69	12967.00
5	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.	Sqm	–	–	–	36.67	999.58	36655.00	36.67	36655.00
6	Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed 2008 machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications.	Cum				1.09	6083.34	6619.00	1.09	6619.00
7	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons.	Sqm				10.88	301.04	3275.00	10.88	3275.00
8	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications	Cum				3.83	127.20	487.00	3.83	487.00
9	Providing and fixing to wall, ceiling and floor galvanised/ mild steel tube 50mm dia nominal bore with fittings, (medium grade weight 5.24kg/mtr.) B class including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications.	Mtr				26.60	534.24	13997.00	26.60	13997.00
	Providing and fixing 6mm Bronze Multi wall poly carbonate sheet for Tubular structure. The work including cost of all materials, labour charges and hire charges of machineries for cutting welding grinding and erection equipments, complete as per specification.	Sqm				14.00	2521.74	35304.00	14.00	35304.00
	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20 kgs, with 12mm and down size graded granite metal coarseaggregates @ 0.5865 cum and line agregtes @ 0.391 cum, with superplastisiser @ 0.225 its machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing complete as per specifications.	Sqm				4.43	519.40	2298.00	4.43	2298.00

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	12	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specification.	Sqm			4.43	278.78	1234.00
	13	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering. Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm			34.66	222.60	7715.00
	14	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering. Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm			34.66	222.60	7715.00
	15	Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications.	Sqm			34.66	25.44	882.00
	16	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.	Sqm			34.66	69.96	2425.00
	17	Providing white washing to new wall surface in two coats with lime of approved quality, to give an even shade including cost of materials, labour, complete as per specifications.	Sqm			34.66	8.48	294.00
	18	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications.	Sqm			35.28	83.74	2954.00
	19	Providing and fixing Special make glazed Vitrified tiles (Granomite finish) of approved make, quality and colour of size 600x600x10mm thick fixed on existing flooring with a special roffe adhesive for flooring and skirting etc., complete including providing spea` at required interval and removing stains etc., complete.	Sqm			26.10	1216.88	31761.00
	20	Providing and laying/fixing cement base precast pre polished cement concrete designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement including cost of materials, including cutting griding the edge to hallfull round wherever required labour,curing complete as per specification.	Sqm			5.49	1116.18	6128.00
	21	Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung fully openable as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 Kg/m both for outer and inner frames and central mullion section of size 25x46x3mm. weighing 2.28Kg/m duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows not more than 34 cms. c to c including providing and fixing 4mm. thick reeded glass with teakwood beading of required size, all steel sections should confirm to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and electrically grinded subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be thoroughly cleaned free of rust and painted with one coat of anti-corosive paint and finishing with two coats of ready mix paint of approved colour and make	Sqm			1.08	3811.76	4117.00
	22	Providing T.M.T(Bars Fe 500) Steel reinforcement for RCC work including straightening, cutting, bending, hooking, placing in position, lapping, and /or welding wherever required, tying with binding wire and anchoring to the adjoining membe` wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labou`, HOM of machinery complete as per specifications.	Tonn			0.50	68513.10	34257.00
	23	Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two number, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & pull operations complete including pulling hooks, 4Nos. handles with all fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM of machinery complete as per specifications. Shutter size 3m x 2.8m. Specification	Tonn			7.50	2838.68	21290.00
4		Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc., in the Cement concrete road.	Cum			1.80	604.20	1088.00

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	25	Earthwork excavation for foundation of buildings, water supply, sanitary lines and eletrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods complete as per specifications.	Cum	1.80	283.02	509.00	1.80	509.00
	26	Providing and fixing in trenches galvanised/mild steel tubes (medium grade) 40mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for seperately) including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications.	Mtr	10.00	399.62	3996.00	10.00	3996.00
	27	Refilling available earth around pipe lines, cables in laye` not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5m. including cost of labour complete as per specifcations.	Cum	1.80	76.32	137.00	1.80	137.00
	28	Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarseaggregates @ 0.85 cum and fine aggregtes @ 0.57 cum machine mixed, concrete laid in laye` not exceeding 15 cms. Thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications	Cum	0.60	4976.70	2986.00	0.60	2986.00
1	29	Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarseaggregates @ 0.878 cum and fine aggregtes @ 459 cum, machine mixed, concrete laid in laye` not exceeding 15 cms. Thick, well compacted, in foundation, plinth and cills, including cost of materials, labour, HOM of machinery, curing complete as per specifications.	Cum	0.60	5389.04	3233.00	0.60	3233.00
2	30	Groove cutting in the wall supplying.....dia 2mm/2.5mm thick heavy gauge PVC Conduit Pipe with bends, metal junction boxes adhesive paste etc., and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out conduit wherever necessary	Mtr	30.00	53.00	1590.00	30.00	1590.00
	31	Supplying of TPST with rewirable porcelain channels in SM enclosure 32amps	No	1.00	1868.00	1868.00	1.00	1868.00
	32	Supplying and fixing polished wood board made of not less than 15 mm thick plan on both sides with planks made out of more than two pieces and fixing the same to the wall using wooden plugs, screws etc., 20X20X2.5	No	1.00	302.00	302.00	1.00	302.00
	33	Supplying and wiring adopting loop system in existing PVC Conduit/casing caping using Copper PVC insulated multistrand 2x1.5 Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/gang box. The other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet	No					0.00
		(a) Short Point upto 3Mtr form tapping point to outet via switch	No	1.00	176.00	176.00	1.00	176.00
		(b) Long Point above 6 Mtr. Upto 10 Mtr. From tapping point to out let via switch	No	1.00	379.50	380.00	1.00	380.00
	34	Supplying 6 A flush/projected type socket and a 6Amps flush/projected type SP switch either surface/flush mounting in a existing gang box or a 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required 6Amps3/5 Way	No	1.00	116.60	117.00	1.00	117.00
	35	Wiring for lighting /power circuit using one of FRLS PVC insulated 1100V grade multis and Copper conductor single core wire in open or consealed system of wiring	No	1.00	42.10	42.00	1.00	42.00
	36	Supplying and fixing PBBC backelite straight or slant batten holder &wiring 60w/230 Volts lamps	No	1.00	61.60	62.00	1.00	62.00
37		Supplying and fixing of LED type panel borad indicating lamp with required colour suitable for 220 v A.C. 50 Hz 12/24v D.C	No	1.00	430.00	430.00	1.00	430.00
		Supplying & fixing of Porcelain fuse channel with cut out on existing wooden block & Wiring complete 32 amps	No	1.00	180.00	180.00	1.00	180.00
		Supplying and fixing miniature circuit breakers on existing MCB disitribution boards using necessary fixing materials and wiring complete as required 5-32 amps TPN	No	1.00	1105.50	1106.00	1.00	1106.00
		Supplying and fixing Class-A (Meadium duty) GI Pipe wall thickness not less then 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG Cable of 1.1 KV class 65mm	Mtr	9.00	585.00	5265.00	9.00	5265.00

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41	Digging of trenches of 0.6mm x 0.50 Mtrs wide refilling the trench to the required ground level and consolidating etc,. Complete sutting road surfaces				47.00	106.00	4982.00	47.00	4982.00
42	Supplying and laying of L.T.U.G Cable having alumin/umconductor PVC insulated shethed galvanised steel wire/ steel tape armoured cable with PVC outer sheathing 1.1 KV class 4 core 16 sqmm cable				20.00	165.60	3312.00	20.00	3312.00
43	Labour Charges for laying of 1.1 KV Class UG Cable 6 Sqmm to 16 Sqmm				20.00	10.80	216.00	20.00	216.00
44	Supplying and fixing of heay duty cable glands suitable for UG cable of 1.1KV class metal only 25MM dia				2.00	72.60	145.00	2.00	145.00
45	Supplying and fixing L.T. cast lorn pot heads suitable for 1.1. KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc., a) 16Sqmm				2.00	280.00	560.00	2.00	560.00
46	Supplying, fixing, wiring, earth electrode for gounding conduits, I.C cotouts and other equipments on the meter board using 40mm dia 2.90 thick GI pipe 2.5 mtr long buried in a pit... The pit should be filled with equal proprotion of salt and charcoal 150mm alround the pipe to complete depth. The connection from the to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and checkunts etc., the pipe shall have 16 through holes of 122mm dia				1.00	2727.00	2727.00	1.00	2727.00
47	Supplying and fixing and Wiring electronic 10 to 40amps 3 phase 4 wire Class 1 Accurency energy meter Group A				1.00	4532.00	4532.00	1.00	4532.00
48	Supplying decorative horizontal type street light fluorescent fitting weather and water proof complete with low loss open construction copper wound ferromagnetic ballast,starter,locking type brass contact holders with 1 No. of 4 feet 40 watts fluorescent tube completely wired for use on 230/250 volts. 50cycles AC supply with opal reeded Perspex cover at bottom complete fitting				1.00	1501.50	1502.00	1.00	1502.00
49	Supplying & fixing mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts fluroscent tube street light fitting of all capacities of GI or CI or rail or RCC pole/ wall using suitable clamps. bolts. and nuts and wiring using suitable capacity wires complete				12.00	671.00	8052.00	12.00	8052.00
50	Providing Reverse Osmosis System to cover 200 Ltrs of high TDS water per hour								
	Flow Rate								
	Feed Water								
	Treated Water								
	Rejected Water								
	a)Raw water Feed pump with starter,Type-Horizontal ,Centrifugal. Make-Kirloskar/Beacon weir/Sumo / CNP(SS), Material of Construction-Cast Iron,Head-36 MWC. Motor-3.0HPthree phase.Starter-L&T Siemen make push botton type DOL Starter	Sqm			1.00	860000.00	860000.00	1.00	860000.00
	b) sand Media filter,type-verticle,Floor Mounted,Make-pentair/structural/ION EXCHANGE(INDIA) LTD/Zeolite/Aquario,min.operating Pressure 2.0kg/cm2,Max.								
	C) Activated carbon Filter type-Verticle,Floor Mounted,Make-pentair/Structural/ION EXCHANGE(INDIA) LTD/Zeolite/Aquario,min.operating Pressure 2.0kg/cm2,Max. Operating Pressure -3.5kg/cm2, Treatment Flow Rate-6000liters/Hr,Type of valve size-Multiport,50NB,make-UKL/Initiative,Filtering Media -Gravel, Activated Carbon & pebbles								
	d) Micron Filter,Type -JUMBO,Material of construction of housing-poly propelene								
	e) High pressure pump,Type- verticle,multistage,Make-GRUNDFOS,MOTOR-7.5 HP 3Phase, Model-CRN eries,Material of construction-SS316,starter-L&T/Seimens make push botton type DOL starter								
	Electrical Panel								
	instrumentation								
	pH correction dosing System, Equipment Required-Electronic Dosing Pump with solution Tank, Make-Ion change(1) Ltd../ASIA LMI/Zeolite,Material of construction -PP, Discharge @ max . Back Pressure-2.88 /Hr@8Bar.Discharge@Nominal Back Pressure-3.12 Lit/Hr@4Bar,Frequency-100 Strokes / Min, Chemical e dosed-PH Booster								

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51	Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block, compelete for each outlet							
	a) Short point up to 3Mtr from tapping point to out let via switchEach point	No			2.00	175.00	350.00	2.00	350.00
	b) Medium point above 3Mtr up to 6Mtr from tapping point to out let via switch (Each point)	No			4.00	91.00	364.00	4.00	364.00
52	Supplying 6 A flush/projected type socket and a 6Amps flush/projected type SP switch either surface/flush mounting in a existing gang box or a 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required	No			4.00	44.00	176.00	4.00	176.00
53	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, necessary masonry patch work cpmplete								
	a) 4"x4"x3"	No			12.00	98.00	1176.00	12.00	1176.00
	b) 12"x12"x3"	No			12.00	68.00	816.00	12.00	816.00
	c) 10"x7"x3"	Sqcm			40000.00	0.22	8800.00	40000.00	8800.00
54	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches, regulators etc., and fixing on existing wooden or metal box using N.F. screws.	Rmt			20.00	14.00	280.00	20.00	280.00
55	Extra for groove cutting, plastring and colour washing for embedding PVC conduit/GI Pipe and Plastring finishing the wall upto wall surface complete upto 50mm conduit in brick in wall	Mtr			20.00	32.00	640.00	20.00	640.00
56	Supplying 20 mm dia 2mm thick heavy gauge PVC conduit pipe with suitable size bends, metal/PVC junction boxes adhesive pase etc., and running before cocreting the slab. The conduit should be tiled to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosuers. Run with 18 SWG GI fish wire wherever necessary	No			2.00	60.00	120.00	2.00	120.00
57	Supplying and fixing PBBC backelite straight or slant batten holder &wiring 60w/230 Volts lamps	No			4.00	400.00	1600.00	4.00	1600.00
58	Supplying decorative horizontal type street light fluorescent fitting weather and water proof complete with low loss open construction copper wound ferromagnetic ballast,starter,locking type brass contact holders with 1 No. of 4 feet 40 watts fluorescent tube completely wired for use on 230/250 volts. 50cycles AC supply with opal reeded Perspex cover at bottom complete fitting	Rmt			30.00	15.00	450.00	30.00	450.00
59	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or concealed system of wiring.	No			4.00	219.00	876.00	4.00	876.00
60	Supplying & fixing cash aluminium round or oblong pipe bulk head fitting with GI wire guard, glass cover with 60/100 watts 230V lamp as required	No			1.00	2727.00	2727.00	1.00	2727.00
	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia						Bill Amount		1191918.00
							KRIDL Charges		107271.00
							T otal Amount		1299191.00

Certificate:

1. This is certify that the Contractor has completed the work satisfactory.
2. The Contractor has cleared the debris from the work spot.
3. The contractor has used his own vehicles for the conveying the debris.
4. There are no departmental issues for the above work.

09/12/19

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